

2-19-04

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	1505-67959
	Application Number	10/783 515
	Filing Date	2-19-04
	First Named Inventor	Hutchison
	Art Unit	2813
	Examiner Name	THOMPSON

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
CAT		4,522,932	06/1985	Mitchell, III
CAT		5,242,877	09/1993	Dobson et al.
CAT		5,389,401	02/1995	Gordon
CAT		5,536,858	07/1996	LaLonde et al.
CAT		5,521,289	05/1996	Hainfeld et al.
CAT		5,578,248	11/1996	Hattori et al.
CAT		5,952,172	09/1999	Meade et al.
CAT		6,121,425	09/2000	Hainfeld et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
CAT		WO98/53841	12/3/98	Europe

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Alivisatos, A., et al., Organization of 'Nanocrystal Molecules' using DNA, <i>Nature</i> , 382:609-611, 1996.

EXAMINER
SIGNATURE:

Craig A. Zhou

DATE

CONSIDERED:

11/14/04

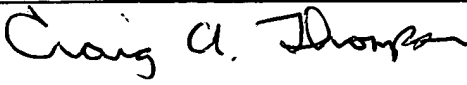
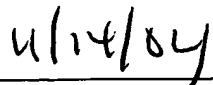
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	1505-67959
		Application Number	10/783515
		Filing Date	2-19-04
		First Named Inventor	Hutchison
		Art Unit	2813
		Examiner Name	THOMPSON
CAT		Andres, R., <i>et al.</i> , 'Coulomb Staircase' at Room Temperature in a Self-assembled Molecular Nanostructure, <i>Science</i> , 272:1323-1325, 1996.	
CAT		Andres, R., <i>et al.</i> , Self-Assembly of a Two-Dimensional Superlattice of Molecularly Linked Metal Clusters, <i>Science</i> , 273:1690-1693, 1996.	
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EXAMINER SIGNATURE: <i>Craig A. Thompson</i>		DATE CONSIDERED: 11/14/04	
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		Art Unit	2813
		Examiner Name	THOMPSON
CAT		Pothier, H., <i>et al.</i> , Single-Electron Pump Based on Charging Effects, <i>Europhys. Lett.</i> , 17:249-254, 1992.	
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ePHOENIX Reference Manager

Application Number:

Submit

2-19-04

Application Number 10/783,515

Testing 519919 - Form PTO-1449, 19-FEB-2004, Paper Number 0204

Document Number	Date	Inventor Names	Classification
US-4,522,932	06-1985	Mitchell, III, Howard L.	502/153
US-5,242,877	09-1993	Dobson et al.	502/159
US-5,389,401	02-1995	Gordon, Roy G.	427/255.36
US-5,536,858	07-1996	Lalonde et al.	556/21
US-5,521,289	05-1996	Hainfeld et al.	530/391.5
US-5,578,248	11-1996	Hattori et al.	252/519.21
US-5,952,472	09-1999	Hanai et al.	530/387.1
US-6,121,425	09-2000	Hainfeld et al.	530/391.5

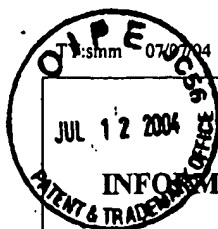
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EAST Search String:

("4522932"|"5242877"|"5389401"|"5536858"|"5521289"|"5578248"|"5952472"|"6121425").PN.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Wybourne
Art Unit	213
Examiner Name	THOMPSON

U.S. PATENT DOCUMENTS

NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
CAT		5,156,810	10.20.1992	Ribi
CAT		6,730,537	5.4.2004	Hutchison <i>et al.</i>
CAT		US-2002-0146742-A1	10.10.2002	Wybourne <i>et al.</i>

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		WIPO	WO 94/03496	2.17.1994	Chatelier <i>et al.</i>

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CAT		Abstract of poster entitled: "Synthesis of subnanometer water-soluble thiol-stabilized nanoparticles by ligand exchange reactions." Gerd Woehrle, Marvin Warner, and James Hutchison, published on the Web circa June 14, 2001.
CAT		Bartlett, P.A., <i>et al.</i> , "Synthesis of Water-Soluble Undecagold Cluster Compounds of Potential Importance in Electron Microscopic and Other Studies of Biological Systems," <i>J. Am. Chem. Soc.</i> , Vol. 100, pp. 5085-5089 (1978).
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CAT		International Search Report for International Application No. PCT/US03/20500, <i>International Searching Authority</i> , December 11, 2003.

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